

Composite Scorecard for Oklahoma Nursing Homes

Select Long-stay metrics for the period ending March 31, 2017



This score card provides an overview of Oklahoma nursing home performance with comparative data from the region and nation. The data comes from the Minimum Data Set National Repository, which is referred to as MDS 3.0. The data for this score card edition was retrieved on June 26, 2017 for the data period ending March 31, 2017. It includes a five quarter review of performance on key quality measures. These 13 metrics comprise the composite score as designated by the Centers for Medicare and Medicaid Services. The composite score is a snapshot of overall quality in nursing homes and is featured as table 14 on the bottom right of the score card. Whether the change from previous to current year for Oklahoma is statistically significant or not is indicated by the traffic light indicator where ‘Red’ indicates change for worse, ‘Yellow’ indicates no significant change and ‘Green’ indicates change for better.

Eight of 14 measures show statistically significant improvement from the same quarter last year (green lights), while two show a downturn in performance (red lights). Among those improving, table 12 shows the percentage of residents assessed and appropriately given the pneumococcal vaccine improved compared to last year. The Healthy Aging Ad Hoc Committee of the Long Term Care Facility Advisory Board and the OSDH Civil Monetary Penalty Grant Program continue to work to improve pneumococcal and influenza vaccination rates. We recorded two consecutive quarters of decline in residents receiving antipsychotic medications (Table 9). This reverses the previous upward trend.

Residents with urinary tract infections have declined in each of the last four quarters (Table 13). Oklahoma's rate of bowel or bladder control loss among residents has seen a statistically significant increase over last year but remains below the regional and national averages (Table 4). The share of residents needing help with Activities of Daily Living (ADL) saw a statistically significant increase over last year.

Statistically Significant Change: Previous to Current Year - Oklahoma	
Improved Performance Measures:	Worsened Performance
Self-reported pain (Table 1)	Low-Risk Residents Who Lose Control of Their Bowels or Bladder (Table 4)
Catheter in Bladder (Table 2)	Residents Whose Need for Help With Activities of Daily Living (Table 8)
Residents Physically Restrained (Table 5)	
Influenza vaccination (Table 10)	
Residents who have Depressive Symptoms (Table 11)	
Pneumococcal vaccination (Table 12)	
Urinary tract infections (Table 13)	
State Composite Score (Table 14)	

Note: Statistical significance was determined based on the 95% confidence interval.
 Email QIEShelpdesk@health.ok.gov for more information.

Composite Scorecard for Oklahoma Nursing Homes

Long-stay metrics for the period ending March 31, 2017

Source: Minimum Data Set (MDS) National Repository

Run Date: 06/26/2017

	Residents Who Self-Report Moderate to Severe Pain (N=12,962)	Table 1		Residents With Catheter Inserted or Left in Bladder (N=16,729)	Table 2
		Desired ↓			Desired ↓
	Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017			Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017	
	Nation 8.2% 7.9% 7.7% 7.3% 7.1%			Nation 3.4% 3.2% 3.1% 3.0% 2.9%	
	Region 6 8.5% 8.1% 7.6% 6.9% 6.6%			Region 6 3.9% 3.7% 3.6% 3.4% 3.3%	
	Oklahoma 15.8% 15.0% 14.5% 13.0% 11.9%			Oklahoma 4.6% 4.6% 4.3% 4.0% 4.0%	
	High Risk Residents with Pressure Ulcers (N=10,062)	Table 3		Low-Risk Residents Who Lose Control of Their Bowels or Bladder (N=8,614)	Table 4
		Desired ↓			Desired ↓
	Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017			Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017	
	Nation 6.4% 6.4% 6.2% 6.2% 6.4%			Nation 46.4% 46.4% 46.7% 47.0% 47.3%	
	Region 6 7.1% 7.1% 7.1% 7.0% 7.0%			Region 6 44.4% 44.6% 44.9% 45.2% 45.4%	
	Oklahoma 7.8% 8.0% 8.1% 8.3% 7.7%			Oklahoma 34.9% 34.8% 34.7% 35.0% 36.8%	
	Residents Physically Restrained (N=17,705)	Table 5		Residents Who Lose Too Much Weight (N=17,501)	Table 6
		Desired ↓			Desired ↓
	Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017			Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017	
	Nation 0.7% 0.7% 0.6% 0.5% 0.5%			Nation 7.9% 7.7% 7.5% 7.6% 8.2%	
	Region 6 0.6% 0.5% 0.5% 0.4% 0.3%			Region 6 7.3% 7.2% 7.0% 6.8% 7.5%	
	Oklahoma 0.4% 0.4% 0.4% 0.4% 0.3%			Oklahoma 9.4% 9.0% 8.9% 8.3% 9.5%	
	Residents With One or More Falls with Major Injury (N=17,858)	Table 7		Residents Whose Need for Help With Activities of Daily Living (ADL) has Increased (N=13,881)	Table 8
		Desired ↓			Desired ↓
	Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017			Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017	
	Nation 3.3% 3.3% 3.3% 3.3% 3.4%			Nation 15.9% 15.6% 15.2% 15.4% 15.9%	
	Region 6 3.9% 3.9% 3.8% 3.8% 3.9%			Region 6 18.2% 18.4% 18.0% 17.6% 18.2%	
	Oklahoma 5.2% 5.2% 5.2% 5.5% 5.3%			Oklahoma 14.2% 15.8% 16.2% 14.9% 16.7%	
	Residents Who Received Antipsychotic Medications (N=16,022)	Table 9		Residents Assessed and Appropriately Given the Flu Vaccine (N=17,511)	Table 10
		Desired ↓			Desired ↑
	Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017			Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017	
	Nation 16.4% 16.0% 15.8% 15.6% 15.4%			Nation 94.5% 94.5% 94.5% 94.5% 94.9%	
	Region 6 18.7% 18.1% 17.8% 17.3% 16.9%			Region 6 93.0% 93.1% 93.1% 93.1% 94.0%	
	Oklahoma 18.9% 19.0% 19.5% 19.1% 18.6%			Oklahoma 93.9% 93.9% 93.9% 93.9% 96.1%	
	Residents Who Have Depressive Symptoms (N=15,723)	Table 11		Residents Assessed and Appropriately Given the Pneumococcal Vaccine (N=17,859)	Table 12
		Desired ↓			Desired ↑
	Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017			Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017	
	Nation 6.0% 5.9% 5.6% 5.6% 5.5%			Nation 93.1% 93.5% 93.4% 93.2% 93.7%	
	Region 6 4.4% 4.1% 3.8% 3.7% 3.6%			Region 6 90.3% 91.2% 91.1% 91.3% 92.1%	
	Oklahoma 6.2% 5.8% 5.7% 5.7% 5.7%			Oklahoma 89.4% 90.3% 89.6% 91.0% 92.9%	
	Residents With a Urinary Tract Infection (N=17,503)	Table 13		Composite Score for the Nation, Region 6 and Oklahoma (N=199,930)	Table 14
		Desired ↓			Desired ↓
	Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017			Mar 2016 Jun 2016 Sep 2016 Dec 2016 Mar 2017	
	Nation 4.3% 4.1% 4.0% 3.7% 3.6%			Nation 8.3% 8.1% 8.0% 8.0% 8.0%	
	Region 6 4.6% 4.3% 4.2% 3.9% 3.7%			Region 6 9.0% 8.8% 8.7% 8.5% 8.3%	
	Oklahoma 6.9% 6.3% 6.2% 6.1% 5.7%			Oklahoma 9.7% 9.6% 9.6% 9.3% 9.0%	

Legend N = OK Denominator for current period

Nation

Region

Oklahoma

Statistically significant change for worse from the first to the last period shown

No Statistically significant change from the first to the last period shown

Statistically significant change for better from the first to the last period shown